

CEP72 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55322**Specification**

CEP72 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9P209
Reactivity	Rat, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71718

CEP72 Polyclonal Antibody - Additional Information**Gene ID** 55722**Other Names**Centrosomal protein of 72 kDa, Cep72,
CEP72, KIAA1519**Format**0.01M TBS(pH7.4) with 1% BSA, 0.09%
(W/V) sodium azide and 50% Glyce**Storage**Store at -20 °C for one year. Avoid repeated
freeze/thaw cycles. When reconstituted in
sterile pH 7.4 0.01M PBS or diluent of
antibody the antibody is stable for at least
two weeks at 2-4 °C.**CEP72 Polyclonal Antibody - Protein Information****Name** CEP72**Synonyms** KIAA1519**Function**Involved in the recruitment of key
centrosomal proteins to the centrosome.
Provides centrosomal
microtubule-nucleation activity on the
gamma-tubulin ring complexes
(gamma-TuRCs) and has critical roles in
forming a focused bipolar spindle, which is
needed for proper tension generation

between sister chromatids. Required for localization of KIZ, AKAP9 and gamma-tubulin ring complexes (gamma-TuRCs) (PubMed:19536135). Involved in centriole duplication. Required for CDK5RAP22, CEP152, WDR62 and CEP63 centrosomal localization and promotes the centrosomal localization of CDK2 (PubMed:26297806).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Note=Localizes to the centrosome and centrosome-surrounding particles throughout the cell cycle. These particles disappear after microtubules are depolymerized using nocodazole, suggesting that CEP72-associating particles localize in a microtubule- dependent manner

CEP72 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)